UTILITY PATENT APPLICATION TRANSMITTAL

| Attorney Docket No. | 03500.017411 |
|-----------------------|--|
| First Na | med inventor or Application Identifier |
| SOUTA TAKEUCHI, ET | AL. |
| Everyon Mail Lahal Ma | |

| TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b)) | | SOUTA TAKE | EUCHI, ET AL. | | | |
|---|--|-------------------------------|---|--|-----|--|
| | | Express Mail (| Label No. |] | | |
| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. | | ADDR | Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 | | | |
| 1. X Fee Transmittal F (Submit an original, | orm , and a duplicate for fee proces | ssing) | 7. | CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) | 45 | |
| 2. Applicant claims : See 37 CFR 1.27 | small entity status. | | 8. | Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) | | |
| 3. X Specification | Total Pages | 49 | | a. Computer Readable Form (CRF) | 100 | |
| 4. X Drawing(s) (35 U | SC 113) Total Sheets | 19 | | b. Specification Sequence Listing on: i CD-ROM or CD-R (2 copies); or | | |
| 5. X Oath or Declaration | on Total Pages | 2 | ٠ | il. paper | | |
| a. X Newty | executed (original or copy) | | · | c. Statements verifying identity of above copies | 4 | |
| | | | | ACCOMPANYING APPLICATION PARTS | - | |
| b. Copy for con | rom a prior application (37 (ntinuation/divisional with Box - | CFR 1,63(d)) 17 completed) | 9. X | Assignment Papers (cover sheet & document(s)) | | |
| i. | DELETION OF INVEN | | 10 | 37 CFR 3.73(b) Statement (when there is an assignee) | | |
| | Signed Statement attach inventor(s) named in the | | ·· | English Translation Document (if applicable) | | |
| · | 37 CFR 1.63(d)(2) and 1 | .33(b). | | Information Disclosure Copies of IDS | | |
| 6. X Application Data Sheet. See 37 CFR 1.76 | | | 12 | Statement (IDS)/PTO-1449 Citations | 1 | |
| | | | 13 | Preliminary Amendment | | |
| | | | 14. X | Return Receipt Postcard (MPEP 503) (Should be specifically itemized) | | |
| | | | 15. | Certified Copy of Priority Document(s) (if foreign priority is claimed) | | |
| | | | 16. | Other: | | |
| | | | | | | |
| 17. If a CONTINUING APP | LICATION, check appropr | iate box and supp | aly the requisite in | information: | 1 | |
| Continuation Prior application information: | Divisional Examiner | Continuation | In-part (CIP) | of prior application No/ | | |
| For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an eath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only | | | | | | |
| be relied upon when a portion | | ted from the submi | itted application p | parts. | - | |
| | | 18. CORRES | PONDENCE ADI 05514 | URESS | ┨ | |
| X Customer Number | or Bar Code Label (tr | sseri Costorner No | | e tabel here) or Correspondence address below | | |
| NAME | | | | | 1 | |
| Address | | | | | 1 | |
| City | S | ate | | Zip Code | 7 | |
| Country | To | elephone | | Fax | لـ | |

| CLAIMS | (1) FOR | (2) NUMBER FILED | (3) NUMBER EXTRA | (4) RATE | (5) CALCULATIONS |
|----------------------------------|---|---|--|-------------------------------|---------------------------|
| | TOTAL CLAIMS (37 CFR 1.16(c)) | 8-20 = | 0 | X \$ 18.00 = | \$0.00 |
| | INDEPENDENT CLAIMS (37 CFR 1.16(b)) | 4-3 = | 1 | X \$ 84.00 = | \$84.00 |
| | MULTIPLE DEPENDENT | T CLAIMS (if applicable) (37 | CFR 1.16(d)) | \$280.00 = | \$0.00 |
| | | | | BASIC FEE (37 CFR 1.16(a)) | \$750.00 |
| | | | Total of | above Calculations = | \$834.00 |
| | Reduction by | 50% for filing by small er | tity (Note 37 CFR 1.9, | 1.27, 1.28). | |
| | | · | | TOTAL = | \$834.00 |
| , | | | | | |
| | mall entity status | ntitu statement is engless | | | |
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| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED | | | | |
|---|-------------------------------------|--|--|--|
| NAME | Douglas W. Pinsky - Reg. No. 46,994 | | | |
| SIGNATURE | Douglas W. Genety | | | |
| DATE | July 14, 2003 | | | |

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